(FORCE PLANNING)

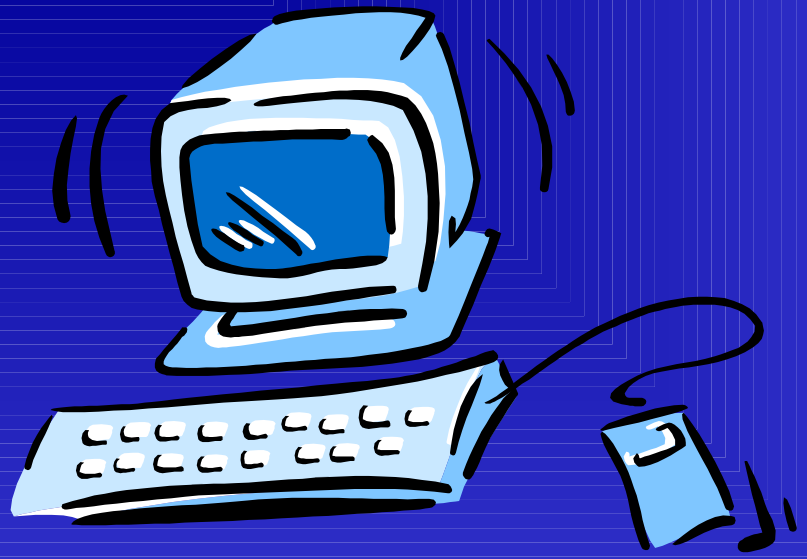
IP-4120

Overview

- Definition of a TPFDD
- Purpose of a TPFDD
- TPFDD LOI
- TPFDD Data Element categories and TPFDD Data Elements
- TPFDD Maintenance

Definition

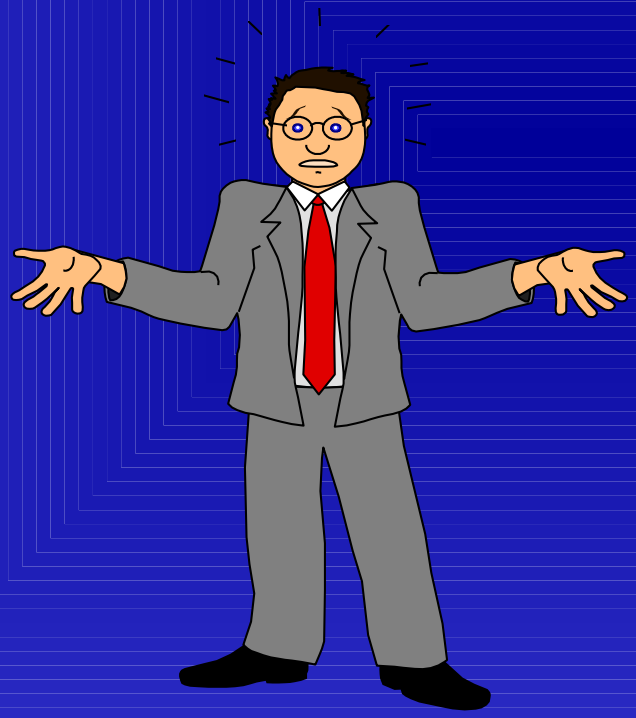
Time-Phased Force and Deployment Data (TPFDD): The Computer Supported JOPES Data Base that lists the forces, beddown locations and movement requirements for the forces of a particular plan.



Purpose of a TPFDD

- Provides a list of forces and non-unit supplies and personnel
  - Type Units (UTCs)
  - Resupply and replacements
  - Routing and timing
  - Unit tasking
- Provides a <u>transportation road map</u>
- Provides a common system language for all planners

How does the President, SECDEF Combatant Commanders, and the services identify the types of forces, locations of forces and movement of forces required to achieve our National Security Objectives?



TPFDD

TPFDD Letter of Instruction (LOI)

- Published by Supported Commander at the beginning of the plan development phase of deliberate planning
- Contains specific guidance on how the plan is to be developed
- Coordinated with affected commands prior to release t ensure guidance is current.

TPFDD LOI Contents

- Priority of air movement
- Airlift apportionment
- Resupply and non-unit personnel procedures
- Attrition planning factors
- Lists available POEs and PODs
- Guidance for ULN, CIN, and PIN creation
- Planning POCs
- Redeployment guidance and procedures

TPFDD Data Element Categories

- Force data elements
  - Describes type of force required
  - Usually entered by supported commander
- Unit data elements
  - Describe specific units
  - Usually provided by supporting command
- Movement data elements
  - Provide locations, dates and methods of transportation

JET: Update Details For ULN PBFB2

File Edit Utilities Help

OPLAN: 2503D ULN: PBFB2 P N Split: Y Frag: N PIC: N Cre: 311200Z Dec 96 Upd: 010820Z Feb 01 Err: W

Unit Name: 0004 TRANSPRTATN SQ
Force Desc: TRK TRCTR 10T 6X4 (1)
POC
Nonbaseline:

UIC: FFH760 ...
ULC: ELE ...
GCC:
SRC:

Component:
ProvOrg: E ...
Service: F ...
Army COMPO:

Proj Code:
Service Rsv:
CEI: A
TUCHA Icd: N

Routing Information

	GEO	GEO Name	Mode	Src	Mns	Load Cfgn	Dsch Cstr	On Call	Priority ID	AddOn
Origin	VKAG	SEYMOUR JOHNSON A								
POE	SBEA	NORFOLK	L	G						
POD	VKNP	SAFAQIS	S	E		A	N	N	10	
Dest	FUQN	THYNA-EL MAOU	L	D		A	N	N	Not Inplace	

Lookup ...
Options
ILOCs

	CDays
RLD:	N002
ALD:	C000
EAD:	C009
LAD:	C014
RDD:	C015
CRD:	
RPD:	

CINC Candidate:
SPG Comp Ver:
SPG CINC Ver: 05Jan01
SPD Comp Ver:
CINC Validation:
TRS: B
OTH:
PIF:

SIC: N ... UTC: UFZ99 ... CCCs: 1 Level 2 Edit: UNKNOWN POL: 0 PAX: 0 Pers: 0

	Bulk	Oversize	Outsize	NAT	MMC	Vehicle	NSDAB	Container	NonCntzn	Other	Totals
STONs:	0	9.4	0	0	0			0			9.4
MTONs:	0	45	0	0	0	45	0	0	45	0	45
SQFT:						312	0	0		0	312

Apply Requery ULN Add To FM Make Standard Edit L3 Edit L4 Close

Force Data Elements

Entries In The TPFDD That Describe The Type Of Asset (Force) Required.

Supported Commander

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													

FIVE CHARACTER Alpha numeric code associated with a particular unit

STANDARD VS NON-STANDARD

Unit Type Code (UTC)

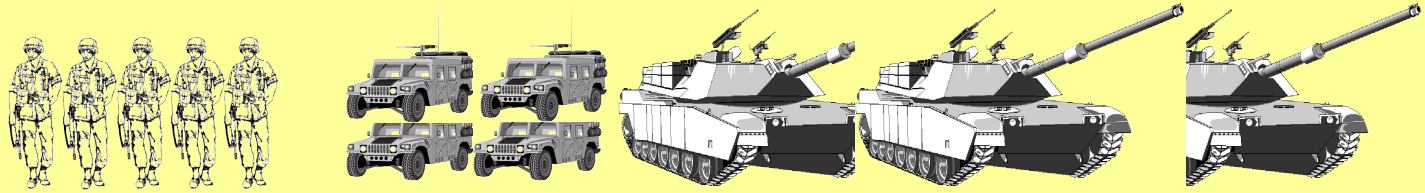
- STANDARD (TUCHA)- Comes out of Standard reference file

- NON-STANDARD

  - (3FZ99) = TAC FTR SQ
  - (3WZ99) = WEATHER
  - (FFZ99) = MEDICAL
  - (HFZ99) = MAINTENANCE
  - (HHZ99) = MUNITIONS
  - (RFZ99) = PERSONNEL-MWR
  - ETC.

Standard Indicator Code

SIC S - Standard Force: All data from TUCHA



SIC P - Standard Force -- Pax different from TUC

SIC C - Standard Force -- Cargo different from TUCHA

SIC N - NON-Standard Force --.

SIC A - Identify actual movement characteristics for PAX/Cargo Non-standard UTCs.

DATA CONVERTED VALUES

Old FIC (Force Indicator Code)
New
SIC (Standard Indicator Code)

0 --- S Standard from TUCHA

1 --- P Pers nonstd, cargo std

2 --- C Cargo nonstd, pers std

7 --- N Nonstandard [Old Parent]

8 --- N Nonstandard

9 --- A Actual unit data

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													
			HFAM7										

Unit Level Code (ULC)

3 Characters, Alphabetic. States operating level of the unit being tasked

Examples:

- FT
- FLT
- SQ
- SQD

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													
			HFAM7	ELE									

Force Description

31 Characters, Alphanumeric

FOR AVIATION UTCs:

COLUMN	DESCRIPTION
1-3	Force type (i.e., "ARS") See Table 7.26, AFM 10-401 vol 1
4	Blank
5-6	Primary Aircraft Authorization (PAA) (right justified, zero filled)
7	Blank
8	Modified mission prefix (blank if not used)
9	Basic mission
10-12	Design number (right justified, blank filled)
13	Design series (blank if not used)
14	Blank
15-26	Freeform force description
27	"G" (if a Guard-unique capability)
28	"V" (if a Reserve-unique capability)
29-31	"DEP" (if readiness spares package status is dependent)

EXAMPLES:

```
COLUMNS: 1   5  8      15          27  31
         SOF 03 EC130E COMMAND SOLO
         SBS 06  B  1B             G DEP
```

FOR NON-AVIATION UTCs:

COLUMN	DESCRIPTION
1-3	Force type (e.g., "CES"). See AFM 10-401 vol 1 Table 7.27.
4	Blank
5-31	Free for mission description (if number of equipment items is involved, that number should be in columns 5 and 6. If UTC is for ANG-unique capability, column 27 is "G"; for an AFRC-unique capability, column 28 is "V".

EXAMPLES:

```
COLUMNS: 1   5                    27  31
         HQS WING STAFF (LEAD)
         MMS 06 B 52H              VDEP
         POL 02 PMU-27 PUMPS 50 GPM
```

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													
			HFAM7	ELE			ILM F16	C/D					

Personnel Auth (PERS)

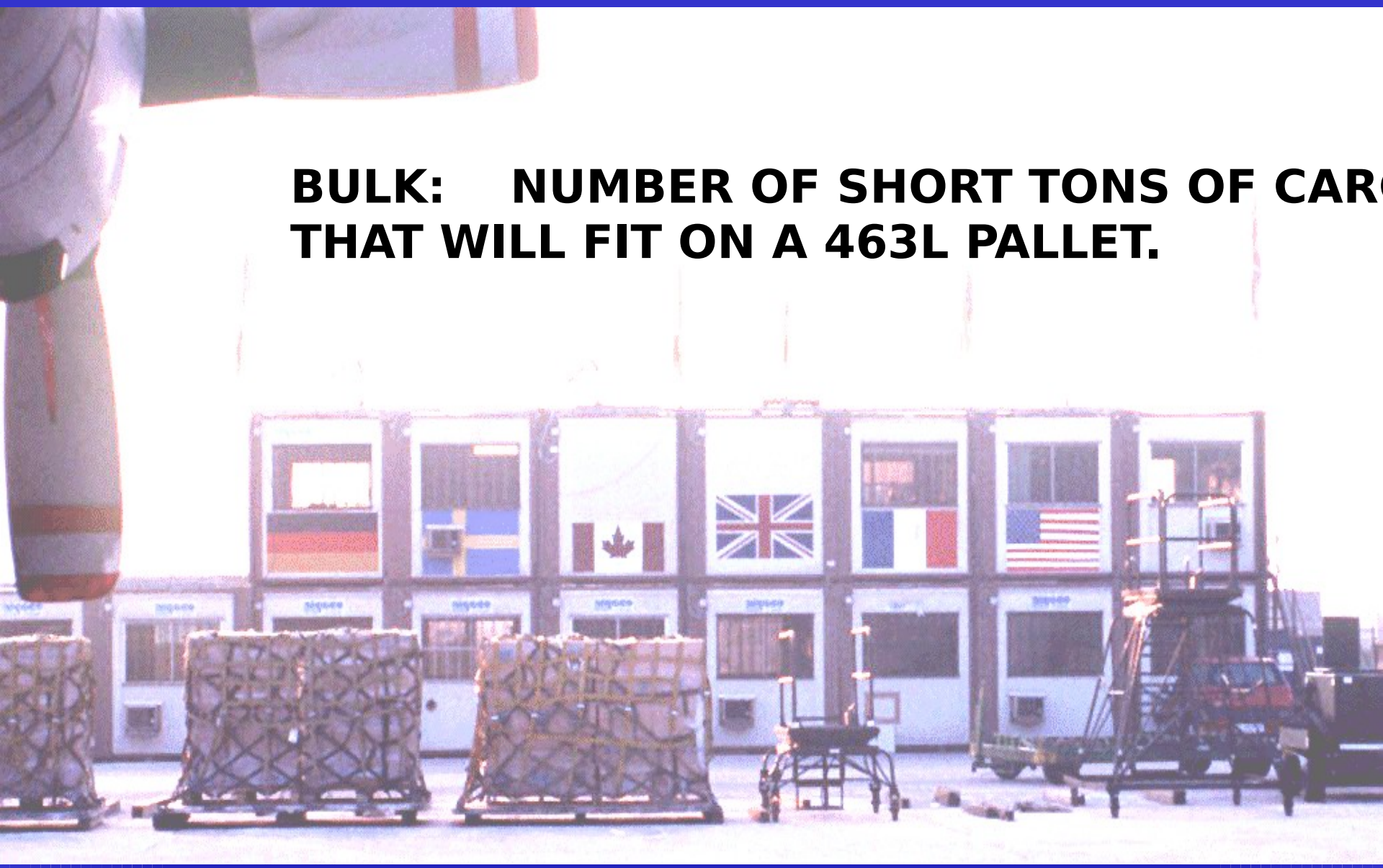
- 5 Characters, numeric
- Total number of personnel authorized by the UTC's MFEL

Passengers (PAX)

- Personnel requiring strategic transportation
  - Must be equal to or less than authorized strength
- 5 characters, numeric

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													
			HFAM7	ELE			ILM F16	C/D	58	58			



Bulk Cargo at Ancona, Italy bound for Sarajevo

OVERSIZED CARGO WILL FIT ON
<u>C141/C130/C5/C17</u>
BUT NOT ON A 463L PALLET

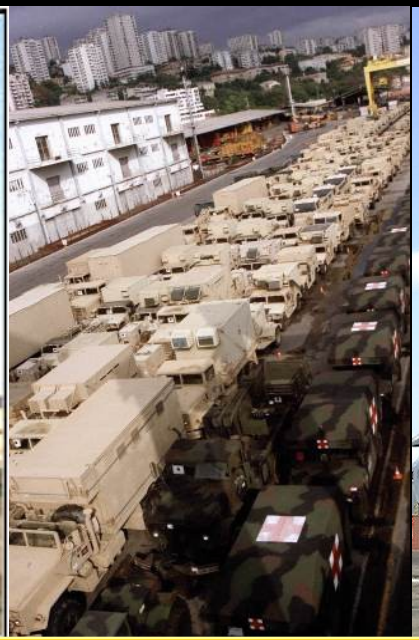
British Over Sized Cargo being on-loaded in Hannover, GE for Operation British Move

305th Rescue Sq. ground crew personnel prepare to load 1 of 2 increments of **OUTSIZED** cargo onto a C-17

NON AIR TRANSPORTABLE CARGO

Force Data Elements

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN													
			HFAM7	ELE			ILM F16 C/D		58	58		21.7	



Level 1 detail -- Total number of passengers, short tons, and measurement tons.

Level 2 detail -- summary detail. Total number of passengers, short tons of bulk, oversized, outsized, and non-air transportable cargo.

Level 3 detail -- detail by cargo category code (CCC) and defines STONs, MTONs, and square feet.

Level 4 detail -- detail including actual pieces of equipment that comprise the higher level cargo category code entry. Quantity, dimensions, and line item numbers are provided. Primary cargo editing activity is also performed at this level.

NOTE: There is no level 4 detail on people in JOPES. AFSC detail

Level 1 detail -- Total number of passengers, short tons, and measurement tons.

JET: ULN List

File Edit Utilities Help

USER ID: tcjtoi20
OPLAN: 9009T
COLL. ID: 980916.140633

UNCLASSIFIED

1614112SEP1998
588 ULNs
0 Marked

Level 1 Cargo Detail

ULN	Unit Name & UIC ** OR ** Force Description				F	S		PAX	STONS	MS	LAD	SSF	PIF	ERR	Nbr CCC
9JTF								117	378.4	AD	C002		E	F	6
AAA	1ST CAVALRY DIVISION							0	0.0					N	0
AAA0	TANK BATTALION HVY DIV	WAGSAA	23J77	BN	0	A		558	6072.6	AK	C028			W	9
AAA1	DIV CAV SQDN	WAGTAA	2MC77	SQ	0	A		726	4829.7	AK	C028			W	14
AAA2	6 NODE DIV SIG BN MSE	WAGVAA	6CTNN	BN	0	A	7	461	1322.8	AK	C028			W	7
AAA3	ENGR BN HVY DIV	WAZ2AA	4YD77	BN	0	A	7	441	6837.8	AK	C028			W	11
AAA4	MAIN SUPPORT BN HVY DIV	WDJ6AA	NTUTT	BN	0	A	7	1111	12552.7	AK	C028			W	14
AAA5	DIVISION ARMY BAND DS	WELNAA	L4444	BND	0	A	7	41	43.3	AK	C028			W	5
AAA6	INF BN MECH	WEZEAA	0LG77	BN	0	A	7	816	8209.6	AK	C028			W	10
AAA7	INF BN MECH	WEZKAA	0LG77	BN	0	A	7	816	8209.6	AK	C028			W	10

ULN Details | Edit L3 | Edit L4 | Search | Sort | Close

JET Command:

588 records read

< Click to Hide >

Level 2 detail -- summary detail. Total number of passengers, short tons of bulk, oversized, outsized, and non-air transportable cargo.

JET: Update Details For ULN APAB

File Edit Utilities Help

OPLAN: 9009T ULN: APAB P N Created: 021200Z Jul 98 Updated: 241640Z Aug 98 Err: U

Unit Informati SRC: 44637B0001 GCC:

Force De Y PATRIOT Baseline:

Unit Name: 05 C BTY PATRIOT Nonbaseline:

UIC: WD ponent: POC:

PIC: UNKN TUN 1HM77 ... Proj Code: SC CEI: Date:

RDD:

ILOC Service Rsv: 20160 TUCHA No ILOC CRD:

Personnel		Cargo	Bulk	Oversize	Outsize	NAT	Totals	CCCs:	6
PAX:	88	STONs:	15.2	370.2	204.7	0	590.1	POL:	0
Auth:	88	MTONs:	37	1298	1098	0	2433	SQFT:	10650

Apply Cancel Requery ULN Make Standard

Query Complete

< Click to Hide >

Level 3 detail -- detail by cargo category code (CCC) and defines STONs, MTONs, and square feet.

File Options Edit Help

OPLAN: 90VSY ULN: NAC1 ▼ P N 6 Rows 161612ZSEP1998

OPLAN: 90VSY
ULN: NAC1 FIO UNAME: 2D LAR BN

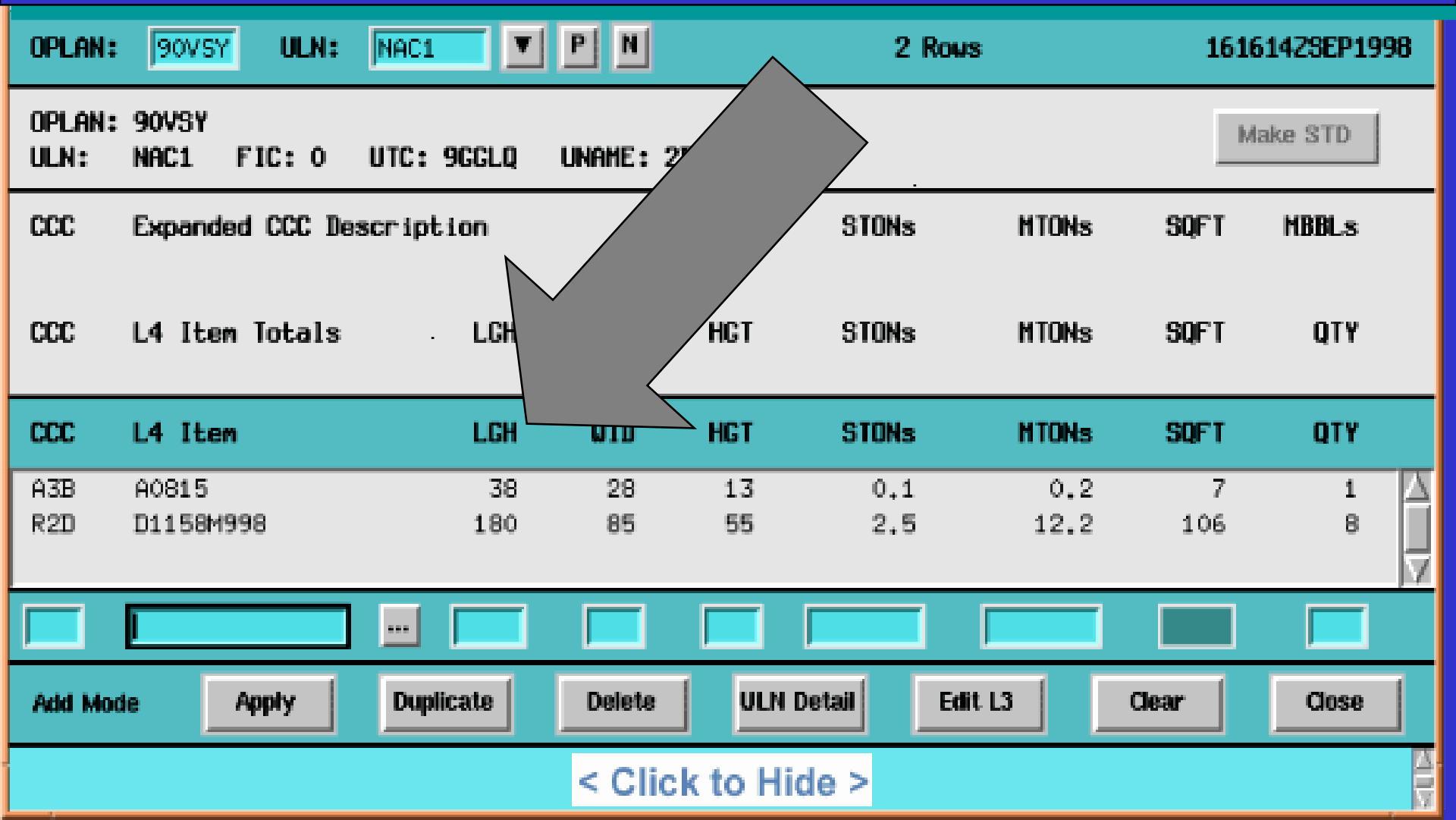
Make STD

CCC	Description	HVY	STONs	MTONs	SQFT	MBBLs
A3B	NoHZD / BLK UNIT / 20ft CT	A	0.1	1	7	0.0
E3A	NonVEH CTY/HZD / BLK UNIT / ON VEH	A	0.1	1	0	0.0
J3A	Other NonVEH / BLK UNIT / ON VEH	A	0.3	1	0	0.0
J3B	Other NonVEH / BLK UNIT / 20ft CT	A	0.1	1	0	0.0
J3D	Other NonVEH / BLK UNIT / Not CT	A	1.4	1	0	0.0
R2D	Road VEH NoHZD / OVR UNIT / Not CT	A	20.0	98	848	0.0

Add Mode Apply Delete ULN Detail Edit L4 Clear Close

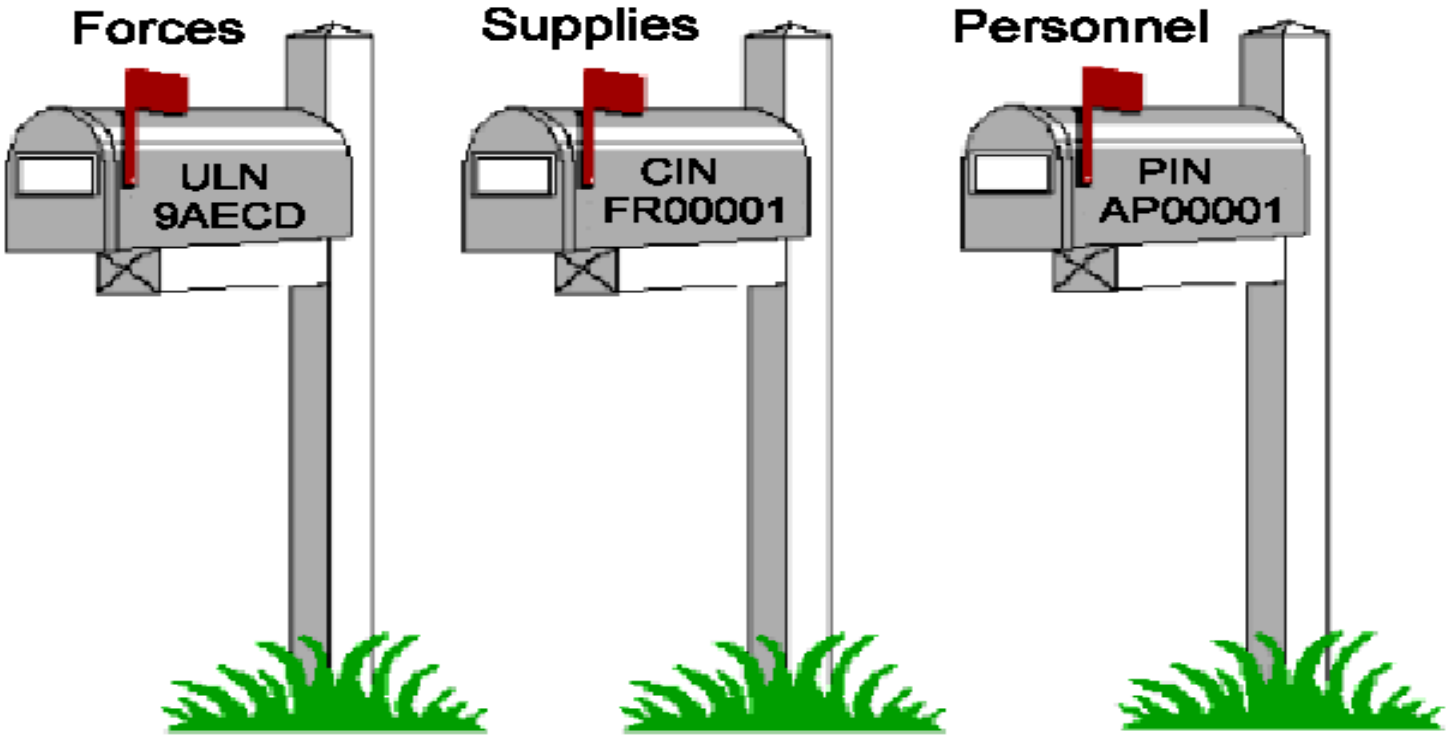
< Click to Hide >

Level 4 detail -- detail including actual pieces of equipment that comprise the higher level cargo category code entry. Quantity, dimensions, and line item numbers are provided. Primary cargo editing activity is also performed at this level.NOTE: There is no level 4 detail on people in JOPES. AFSC detail information is only available through the COMPES system.



Unit Line Number (ULN)

The Address of Each Record



Unit Line Number (ULN)

- 2 To 7 Characters, Alphanumeric- Can be free format 7 characters or comprised of five character FRN and two character Fragmentation code.

OLD DATA NEW RULES

Unit Line Number - Can be independent 7-characters

Split Shipment - No longer FRN 5th position of C or P

- New Split Indicator values Y, N, C, P

- Y(can split) N(not split) C, P cgo or pers split

-- Y is default value.

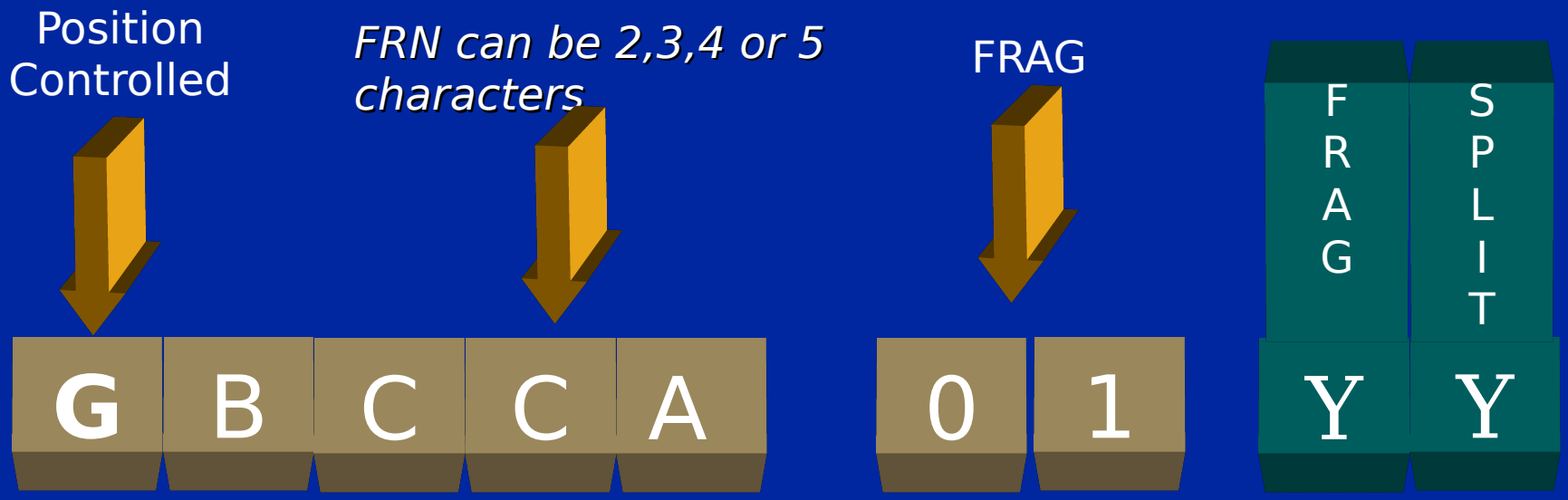
- Also uses ULN positions 6 and 7 for C-P pairs

Fragmentation - New Fragmentation Indicator –Y,N

- Y (fragmented) N (not fragmented)

- Also uses ULN positions 6 and 7 to

ULN = FRN+ FRAG

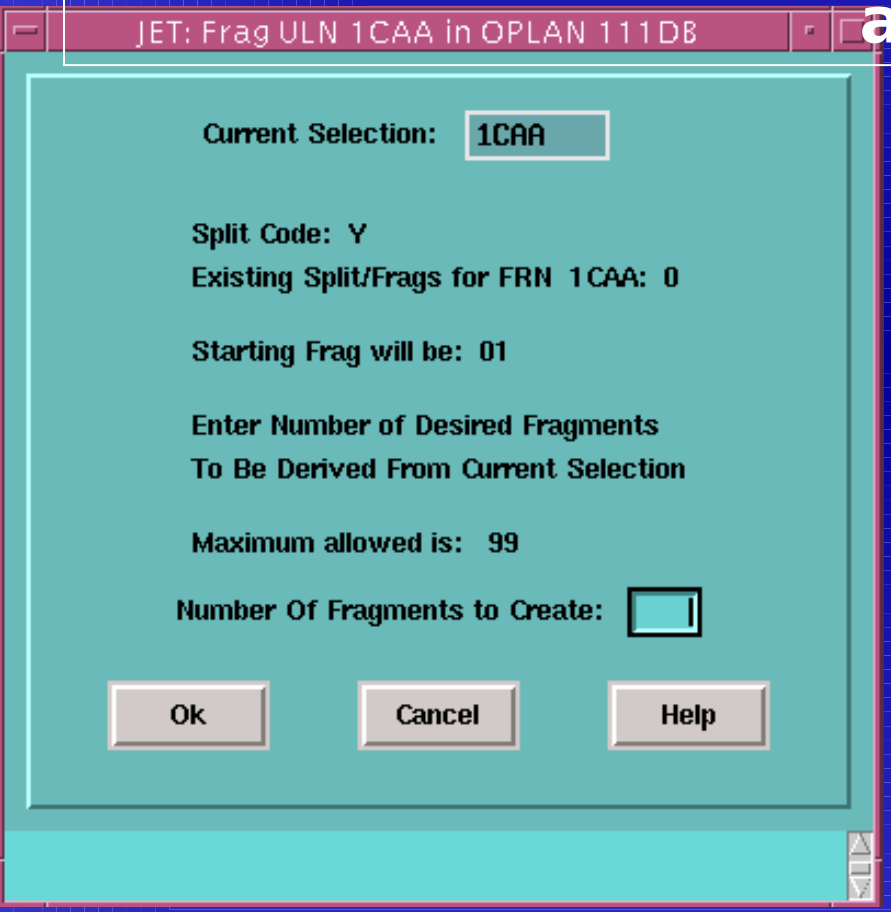


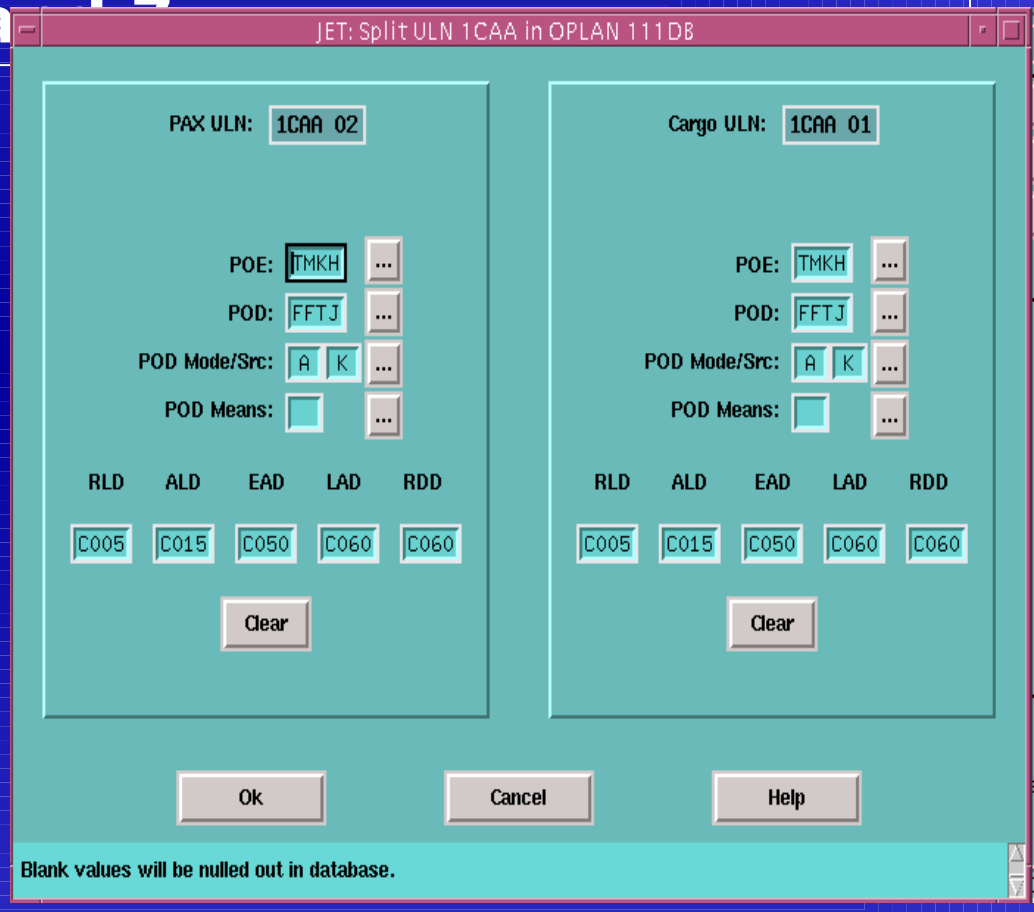
FRAG: Further explains FRN.

- Identify a ULN comprised of several sourced units.
- Show movement requirements that are time-phased in separate shipments.
- Identify movement by separate modes of transportation.

FRAGMENTATION

Fragmentation checks Frag and Split Indicators
Both Frag and Split can use 01-99 in ULN cc 6 and 7





'01' and '02' in positions 6 and 7 of ULN
Cargo to be first number in pair

FRAG AND SPLIT INDICATORS

SPLIT ULNs

ULN		Unit Name & UIC ** OR ** Force Description				UTC	ULC	SIC	SVC	PRV	FRG	SPL	LV2
AAA1		0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	C	A	7	N	Y	N
ABCD	01	0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	C	N
ABCD	02	0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	P	N
BBB2	01	0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N
BBB2	02	0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N
BBB2	03	0227AV01ATK	HEL	101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N
BBB3	77	0325 IN BN	04 INF BN	ABN	WH9ZAA	099BB	BN	N	A	2	N	Y	Y
BBB4		0325 IN BN	04 INF BN	ABN	WH9ZAA	0YSNN	BN	P	A	2	N	Y	N

FRAG ULNs
(“INSERT” has been deleted)

Force Data Elements

ULN	UTC	ULC	FRG	SPL	FORCE DESCR	PERS	PAX	BULK	OVER	OUT	NAT
FRN											
G2U6Y 5.3	QFEB2	SFS	N	Y	Sec Force Sqd	13			13		
G2U6Z 5.3	QFEB2	SFS	N	Y	Sec Force Sqd	13			13		

THERE ARE NO FRAGS. NOTE ULN IS FIVE CHARACTERS.

Force Data Elements

This shows to completely separate taskings

G2U5Y Tasking one is sourced to one unit

G2U6Z Personnel has been sourced to two units and the equipment to a third.

NOTE: We still have two standard UTC taskings

THIS ULN IS STANDARD

THIS UTC IS FRAG: NOTE THE FRAG CODES AND THE YES IN FRG

ULN			UTC	ULC	FRG	SPL			FORCE DESCR			N A T
FRN												
G2U6Y 5.3			QFEB2		SFS	N	Y	Sec Force Sqd		13	13	
G2U6Z	0	1	QFEB2		SFS	Y	Y	Sec Force Sqd		7	7	
G2U6Z	0	2	QFEB2		SFS	Y	Y	Sec Force Sqd		6	6	
G2U6Z 5.3	0	3	QFEB2		SFS	Y	Y	Sec Force Sqd				

Special View To Reflect Why Frag And Inserts Exist

ULN	UTC	UIC	RG	PL	PERS	PAX	BULK	OVER	OUT	ORIGIN	LD	OE	ALD	ODE/SOURCE
FRN														

NOTE WE HAVE COMPRESSED THE TPFDD TO SHOW TASKED UNIT AND MOVEMENT DATA

G2U5Y			QFEB2	FFPXP0	N	Y	13	13	5.3			SHAW		
C000 DOVER C001 AK														
G2UAA			3FKM3	FPXXY0	N	Y	344	326	74.7	109		TRAVIS	C030	
DOVER C031 AK														
G2U6Z	0	1	QFEB2	FFPXP0	Y	Y	7	7	0	0		SHAW	C002	
DOVER C004 AK														
G2U6Z	0	2	QFEB2	FFA580	Y	Y	6	6	0	0		EGLIN	C002	
DOVER C004 AK														
G2U6Z	0	3	QFEB2	FFC370	Y	Y	0	0	5.3	0		SHAW		
C025 CHAR C025 SD														

Special View To Reflect Why Frag And Inserts Exist

ULN			UTC	UIC	RG	PL	PERS	PAX	BULK	OVER	OUT	ORIGIN	LD	OE	LD	ODE/SOURCE
FRN																

UTC COMES FROM THE SAME UNIT, LEAVES SHAW AS A GROUP AND GETS TO POE AT THE SAME TIME.

UTC IS SPLIT 01 FRAG 7 PEOPLE ARE COMING FROM SHAW, 02 FRAG 6 PEOPLE ARE COMING FROM EGLIN THE FOLKS ARE MEETING UP AT DOVER ON COO4 AND DEPARTING ON MIL AIR. THE 03 FRAG IS COMING FROM SHAW BUT IS NOT LEAVING UNTIL C025 FROM CHARLESTON BY SHIP.

G2UAA			SFKM3	PXXT0	N	Y	344	326	7		09			IS		C030
DOVER	C031AK															
G2U6Z	0	1	QFEB2	FFPXP0	Y	Y	7	7	0	0				SHAW		C002
DOVER	C004 AK															
G2U6Z	0	2	QFEB2	FFA580	Y	Y	6	6	0	0				EGLIN		C002
DOVER	C004 AK															
G2U6Z	0	3	QFEB2	FFC370	Y	Y	0	0	5.3	0				SHAW		
C025	CHAR	C025 SD														

Special View To Reflect Same record as split and frag

ULN			UTC	U I C	R G	P L	E R S	A X	U L K	V E R	U T	R I G I N	L D	O E	L D	O D E / S O U R C E
FRN																
					SPLIT											
G2U6Z	0	1	QFEB2	FFPXP0	Y	P	7	7	0	0				SHAW		C002
DOVER C004 AK																
G2U6Z	0	3	QFEB2	FFA580	Y	Y	6	6	0	0				EGLIN		C002
G2U6Z	0	2	QFEB2	FFC370	Y	C	0	0	5.3	0				SHAW		
C025 CHAR C025 SD																
					FRAG											
G2U6Z	0	1	QFEB2	FFPXP0	Y	Y	7	7	0	0				SHAW		C002
DOVER C004 AK																
G2U6Z	0	2	QFEB2	FFA580	Y	Y	6	6	0	0				EGLIN		C002
G2U6Z	0	3	QFEB2	FFC370	Y	Y	0	0	5.3	0				SHAW		
C025 CHAR C025 SD																

Personnel Increment Numbers (PINs)

- **Records that contain non-unit movement data of replacement personnel, and medical evacuees.**

Cargo Increment Numbers (CINs)

- **TPFDD record that projects movement requirements for supplies that will result from unit requisitions, redeployment of unit unserviceable equipment, or repositioning of theater stocks. They are often called non-unit cargo moves**

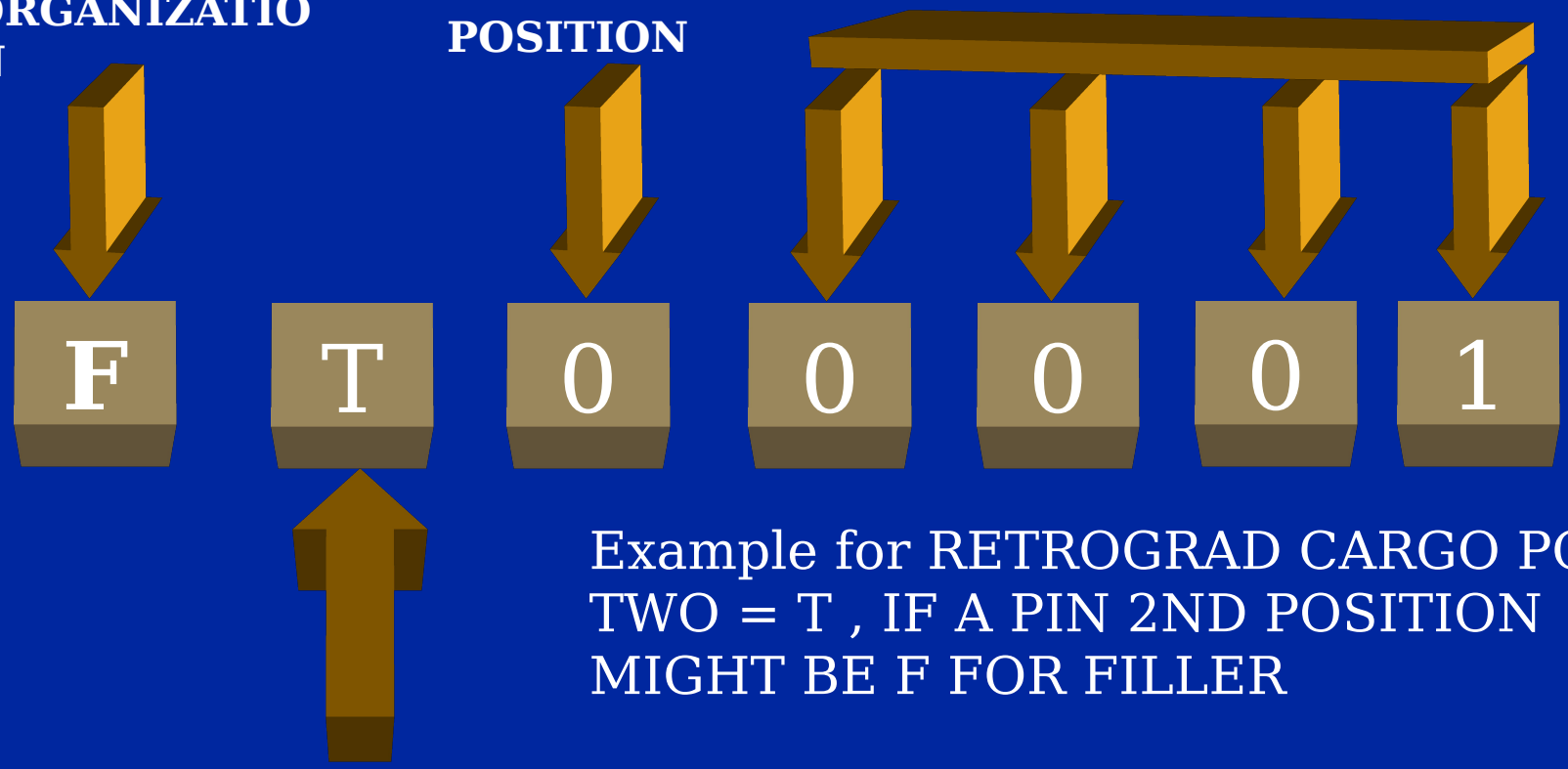
CIN/PIN Structure

1st Position

USING ORGANIZATION

CONTROLLED POSITION

SERIAL NUMBER



Example for RETROGRAD CARGO POSITION
TWO = T , IF A PIN 2ND POSITION
MIGHT BE F FOR FILLER

TYPE MOVEMENT

Unit Data Elements

- Unit data elements describe the tasked unit
- Entered into the TPFDD by the Supporting Command
- Examples:
  - Unit Identification Code (UIC)
  - Unit Name
  - Service
  - Providing Organization

Unit Identification Code (UIC)

- **Identifies the actual unit designated to fill a force requirement.**
- **6 Characters, Alphanumeric**
- **First letter identifies service tasked**
  - **(F For AF)**
- **2-5 are last four of Pas code**
- **6th Is 0**

Unit Name

- 30 Characters, Alphanumeric

Service Code

- 1 Character, Alphanumeric
- Identifies the parent service of the required force
- F = USAF

Providing Organization

- 1 Character, Alphanumeric
- Identifies the organization designated by appropriate documents to provide the force.

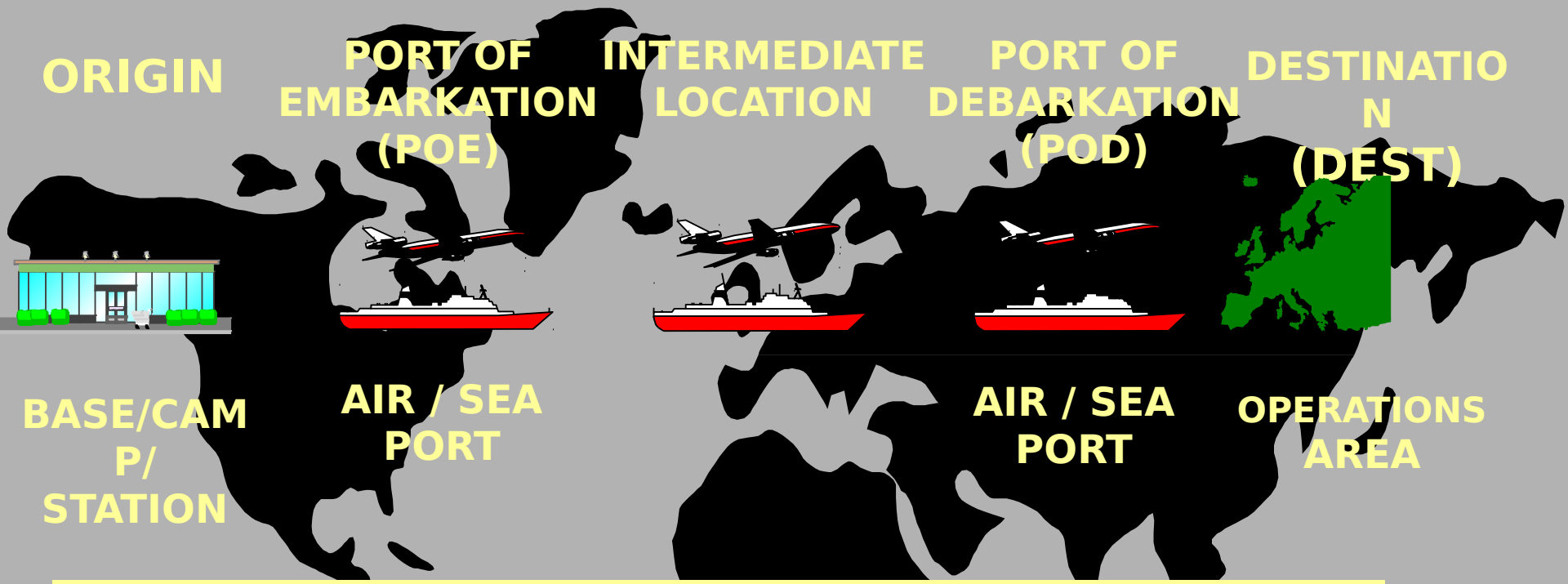
Unit Data Elements

UIC	UNIT NAME	SERVICE	PROV ORG
FFC370	0001FW 0000	F	2

Movement Data Elements

- Locations
- Dates
- Methods

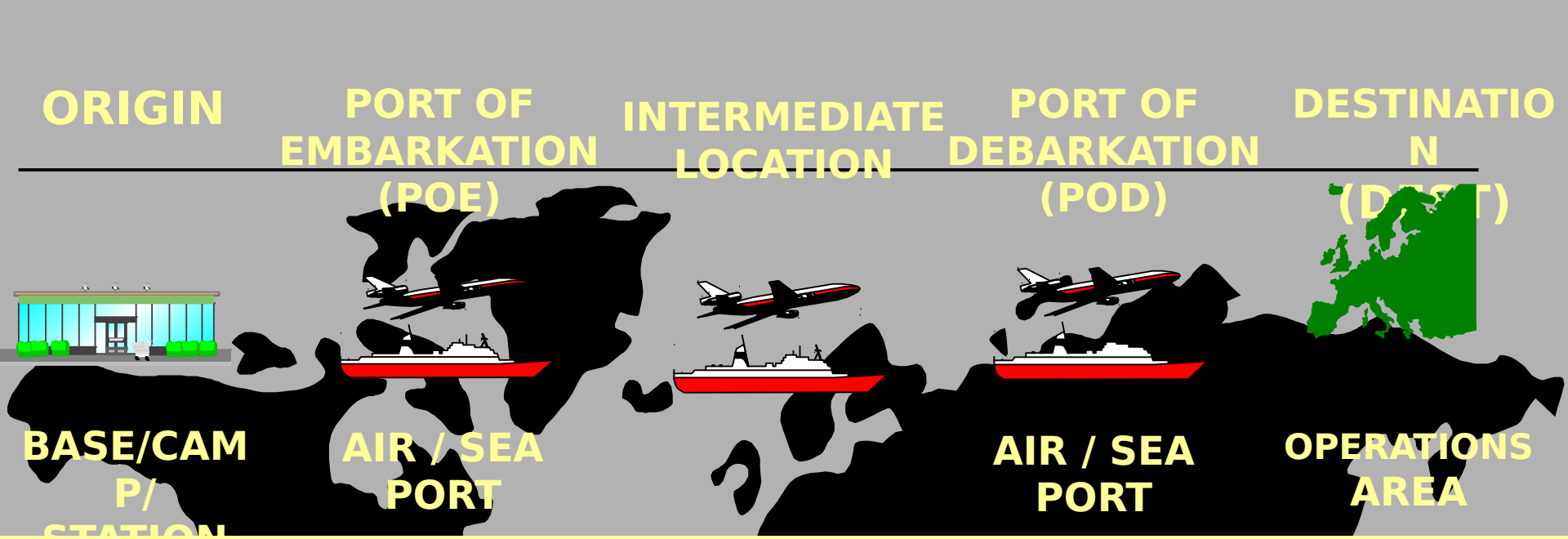
Movement Locations



LOCATIONS are the entries in the force data that provide the name and geographic locator code of any installation serving as Origin, Intermediate Location, Port of Embarkation, Port of Debarkation, or Destination for the deployment of forces. There are five Location Data Elements

Movement Data Elements

- LOCATIONS
- 4 Characters, alphanumeric geographic location codes describing the specific location of The land or ocean area.
- XPQF = Unknown Foreign Location



<u>Destination.</u> The station or location in an objective area where a unit will be employed.

<u>Port Of Embarkation (POE).</u> The geographic point in the routing scheme from which cargo or personnel depart on strategic transportation.

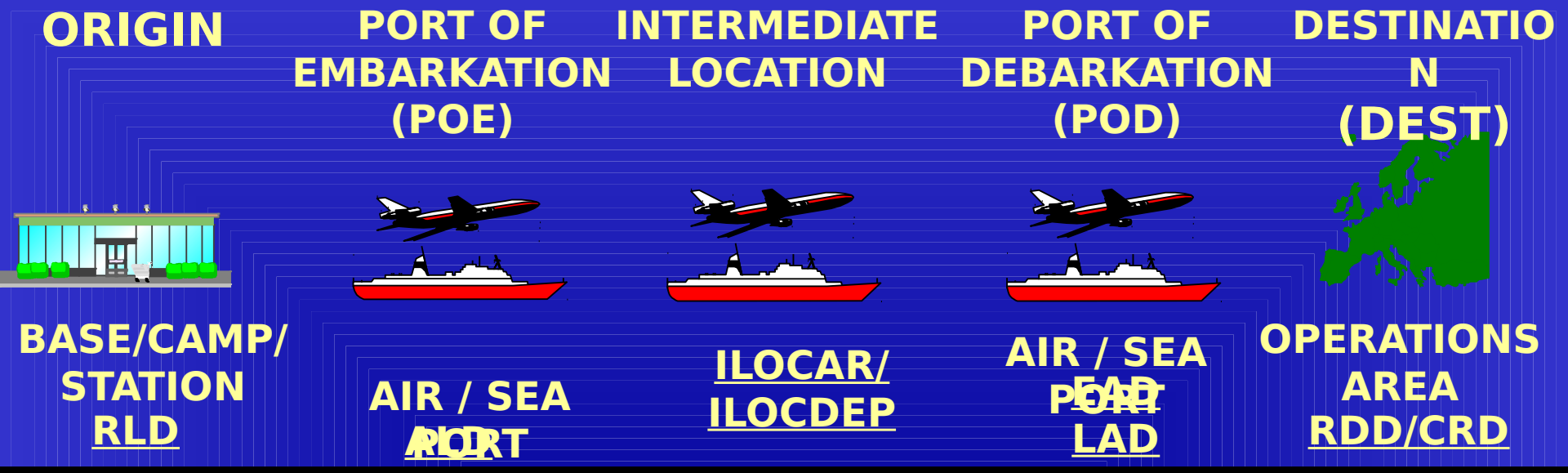
<u>Port Of Debarkation (POD).</u> The geographic point in the routing scheme at which cargo or personnel are discharged from strategic lift.

<u>Intermediate Location.</u> A point along a deployment routing scheme, other than origin, destination, POD or POE, at which a deploying unit will be scheduled to lay over for at least one day.

<u>Origin.</u> The origin is the beginning point of a deployment. Usually the peacetime home of the deploying unit.

Movement Data Elements

- DATES
- 4 Characters, Alphanumeric
- C000 = Date On Which Deployment Is To Commence



ORIGIN: Ready to Load Date (RLD) - Date unit moves from Origin to POE

POE: Available to Load Date (ALD) - Date unit is available at POE for strategic lift

POD: Earliest Arrival Date (EAD) - Earliest date unit can arrive at POD

Latest Arrival Date (LAD) - Date unit should complete unloading at POD

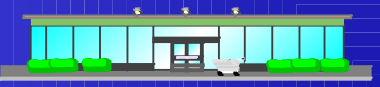
DESTINATION: Required Delivery Date (RDD) - Date should arrive at DEST. Supported Cmdrs Required Date (CRD)-Desired date of arrival

INTERMEDIATE LOCATION:

ILOCARR- Intermediate Location Arrival Date, Date

Location/Dates/Mode Source

ORIGIN



BASE/CAMP/ STATION
RLD

PORT OF EMBARKATION (POE)

AIR / SEA PORT
ALD

PORT OF DEBARKATION (POD)

AIR / SEA PORT
EAD
LAD

DESTINATION (DEST)

OPERATIONS AREA

RDD/CRD

Mode code- a single character code for the
type of transportation that a force requirement will use to deploy from one location to another such as air, land, or sea. common modes

A Air
L Land
S Sea
P Optional
X Origin and POE the same
Z Unit is in place

Source Code-character designating the organization who will provide the transportation for a force
Examples
K Air Mobility Command
G Mil Trans. Mgmt. Cmd
E Military Sealift Command
H Unit organic transportation
C Supporting Commander
D Supported Commander

Methods of movement

MODE- code reflect type of transportation that a force will need to deploy from one location to another.
SOURCE- Organization that provides the transportation force

Movement Data Elements Mode/GEOCodes

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

ORIGIN	QJVM	MINOT AFB ND
POE	FJXV	DOVER AFB
ILOC	VDYD	SCOTT AFB
POD	UDHY	RHEIN MAIN
DEST	XCVG	TRAPANI

Movement Data Elements Mode/Source Codes

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPNCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

			MODE	SOURCE
ORIGIN	QJVM	MINOT AFT ND	NO CODE	
POE	FJXV	DOVER AFB	L	G
POD	UDHY	RHEIN MAIN	A	K
DEST	XCVG	TRAPANI	A	D

Mode code- a single character code for the type of transportation that a force requirement will use to deploy from one location to another such as air, land, or sea. Some common modes

A Air
L Land
S Sea
P Optional
X Origin and POE the same
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H Unit organic transportation
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Movement Data Elements Mode/Source Codes

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPNCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

	MODE	SOURCE
ORIGIN	QJVM	MINOT AFT ND
POE	FJXV	DOVER AFB
ILOC	VDYD	SCOTT AFB
POD	UDHY	RHEIN MAIN
DEST	XCVG	TRAPANI

NO CODE	
L	G
L	H
A	K
A	D

Mode code- a single character code for the type of transportation that a force requirement will use to deploy from one location to another such as air, land, or sea. Some common modes

A Air
L Land
S Sea
P Optional
X Origin and POE the same
z Unit is in place

Source Code-character designating the organization who will provide the transportation for a force requirement. Some Examples :

K Air Mobility Command
G Mil Trans. Mgmt. Cmd
E Military Sealift Command
H Unit organic transportation
C Supporting Commander
D Supported Commander

Movement Data Elements Dates

ORIGIN		POE				INTERMED						POD					DESTINATION		
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPNCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

			MODE	SOURCE					
ORIGIN	QJVM	MINOT AFT ND	NO CODE		RLD	C000			
ILOC	VDYD	SCOTT AFB	L	H	ARR	C000	DEP	C003	C
POE	FJXV	DOVER AFB	L	G	ALD	C004			
POD	QJVF	RHEIN MAIN	A	K	EAD	C005	LAD	C009	
DEST	XCVG	TRAPANI	A	D	RDD	CRD	C009		

Movement Data Elements Dates

ORIGIN	POE	INTERMED	POD	DESTINATION

BETWEEN POE AND POD

C- BEFORE POE

A- AFTER POD

GEOCODE	RLD	LOCODE	ALD	MODE	SOURCE	LOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	L	M	S O	GEO	B	M	S O

BEFORE/AFTER Code
Shows Timing Of Intermediate Stop
CODES:
A = After POD
B = Between POE And POD
C = Before POE

			MODE	SOURCE				
ORIGIN	QJVM	MINOT AFT ND	NO CODE		RLD	C000		
ILOC	VDYD	SCOTT AFB	L	H	Code C			C
POE	FJXV	DOVER AFB	L	G	ALD	C004		
POD	QJVF	RHEIN MAIN	A	K	EAD	C005	LAD	C009
DEST	XCVG	TRAPANI	A	D	RDD	CRD	C009	

Movement Data Elements Dates

ORIGIN		POE				INTERMED						POD					DESTINATION		
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

			MODE	SOURCE					
ORIGIN	QJVM	MINOT AFT ND	NO CODE		RLD	C000			
ILOC	VDYD	SCOTT AFB	L	H	ARR	C000	DEP	C003	C
POE	FJXV	DOVER AFB	L	G	ALD	C004			
POD	QJVF	RHEIN MAIN	A	K	EAD	C005	LAD	C009	
DEST	XCVG	TRAPANI	A	D	RDD	CRD	C009		

JET: Update Details For ULN 098

File Edit Utilities Help

OPLAN: 2503D ULN: 098 P N Split: Y Frag: N PIC: N Cre: 271130Z Sep 00 Upd: 270729Z Feb 01 Err: W

Unit Name: 0010 IN BDE 01 HHC
Force Desc: INF BN ABN
POC: SSGT CALL ME
Nonbaseline:

UIC: WD8YAA
ULC: BN
GCC:
SRC: 07035L0001

Component: A
ProvOrg: 7
Service: A
Army COMPO: 9

Proj Code:
Service Rsv:
CEI: A
TUCHA Icd: N

Routing Information

	GEO	GEO Name	Mode	Src	Mns	Load Cfgn	Dsch Cstr	On Call	Priority ID	AddOn
Origin	HCTL	FT BRAGG								
POE	TMKH	POPE AFB	L	H						
POD	KRSM	HILL AFB	A	K		A	N	N	1	
Dest	CVZV	LOGAN CACHE	L	H		A	N	N	Not Inplace	

Lookup ...

Options

ILOCs

	CDays
RLD:	C003
ALD:	C004
EAD:	C005
LAD:	C009
RDD:	C010
CRD:	C011
RPD:	C299

CINC Candidate: 27Feb01
SPG Comp Ver: 27Feb01
SPG CINC Ver: 27Feb01
SPD Comp Ver: 27Feb01
CINC Validation: 27Feb01
TRS: T
OTH:
PIF:

SIC: C ... UTC: OYSNN ... CCCs: 5 Level 2 Edit: NO POL: 0 PAX: 667 Pers: 667

	Bulk	Oversize	Outsize	NAT	MMC	Vehicle	NSDAB	Container	NonCntzn	Other	Totals
STONs:	12.7	320.8	168	0	0			128.5			501.5
MTONs:	29	1884	600	0	0	2484	0	531	1982	29	2512
SQFT:						15818	0	4358		1	15819

Apply | Requery ULN | Add To FM | Make Standard | Edit L3 | Edit L4 | Close

JET: ULN List

File Edit Utilities Help

USER ID: whitneym

OPLAN: 111BD

COLL. ID: 010227.080332

UNCLASSIFIED

271303ZFEB2001

21 ULNs

0 Marked

ULN	Unit Name & UIC ** OR ** Force Description	UTC	ULC	SIC	SVC	PRV	FRG	SPL	LV2	COMP	PAX	STONS	MS	LAD	CINC VALIDATION YYYY-MM-DD	PIF	ERR	Nbr CCC
AAA1	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	C	A	7	N	Y	N	A	667	282.0	AK				5
ABCD 01	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	C	N	A	667	439.5	SE	C040			5
ABCD 02	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	P	N	A	667	439.5	AK	C033			5
BBB2 01	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164		B	5
BBB2 02	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164			5
BBB2 03	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164			5
BBB3 77	0325 IN BN 04 INF BN ABN	WH9ZAA	099BB	BN	N	A	2	N	Y	Y	A	667	496.1	AK	C166		B	6
BBB4	0325 IN BN 04 INF BN ABN	WH9ZAA	0YSNN	BN	P	A	2	N	Y	N	A	345	439.5	PG	C166		B	5
BBB5	0325 IN BN 04 INF BN ABN	WH9ZAA	0YSNN	BN	C	A	2	N	Y	N	A	667	447.6	PG	C166		B	5
FFFFC	TFS 18 F117A DDDDDDDDDD FF		3FATA	SQ	C	F		N	Y	N		316	466.5				B	11

ULN Details | Edit L3 | Edit L4 | Search | Sort | Close

JET Command:

21 records read

ILOC Popup ULN Detail Screen

JET: Update ILOCs For ULN PBFB2

OPLAN: 2503D ULN: PBFB2 P N

GEO	GEO Name	Mode	Src	Mns	Cfgn	Dsch Cstr	Stop Type	Arr CDay	Dep CDay
UGZX	RIYADH	A	D		A	N	C	C015	C015
UMXB	ROTA NAVAL STATIO	A	K		A	N	B	C001	C003
GYRZ	FRANKFURT-RHEIN M	L	D		A	N	B	C004	C005

Apply Requery Delete Close Help

ILOC location name = RIYADH, SAUDI ARABIA Installation = MAP

Force Data Elements

SEQ NUM	ULN			UTC	ULC	FORCE DESCR	AUTH STR	PAX	BULK	OVER	OUT	NAT
	FRN	FRAG	INSERT									

Unit Data Elements

UIC	UNIT NAME	SERVICE	PROV ORG

Movement Data Elements

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE

TPFDD Maintenance

- Definition: Process To Incorporate Changes To The TPFDD refinement
- Purpose: Update The TPFDD And Keep It Current
- Types:
  - Periodic: When Supported Commander deems necessary
  - Rollover: New JSCP Tasking

Benefits

- TPFDD remains a viable data base that is up to date as possible throughout the JSCP effective period.
- Reduces Execution Planning by decreasing the amount of changes that may have to be made at execution.

Summary

- Definition
- Purpose
- TPFDD LOI
- Software/files
- TPFDD Data Element categories and Data Elements
- TPFDD Maintenance

Summary

- DEFINITION
  - TPFDD: The Computer Supported JOPES Data Base that lists the forces, beddown locations and movement requirements for the forces of a particular plan.
- PURPOSE OF A TPFDD
  - Provide Lists Forces and Non-unit Supplies and Personnel
  - Provides a Transportation Road Map
  - Provides a Common System and Language for All Planners

Summary

- TPFDD Letter Of Instruction (LOI)
  - Published by Supported Commander.
  - Contains specific guidance on how the plan is to be developed

SUMMARY

Force Data Element Category

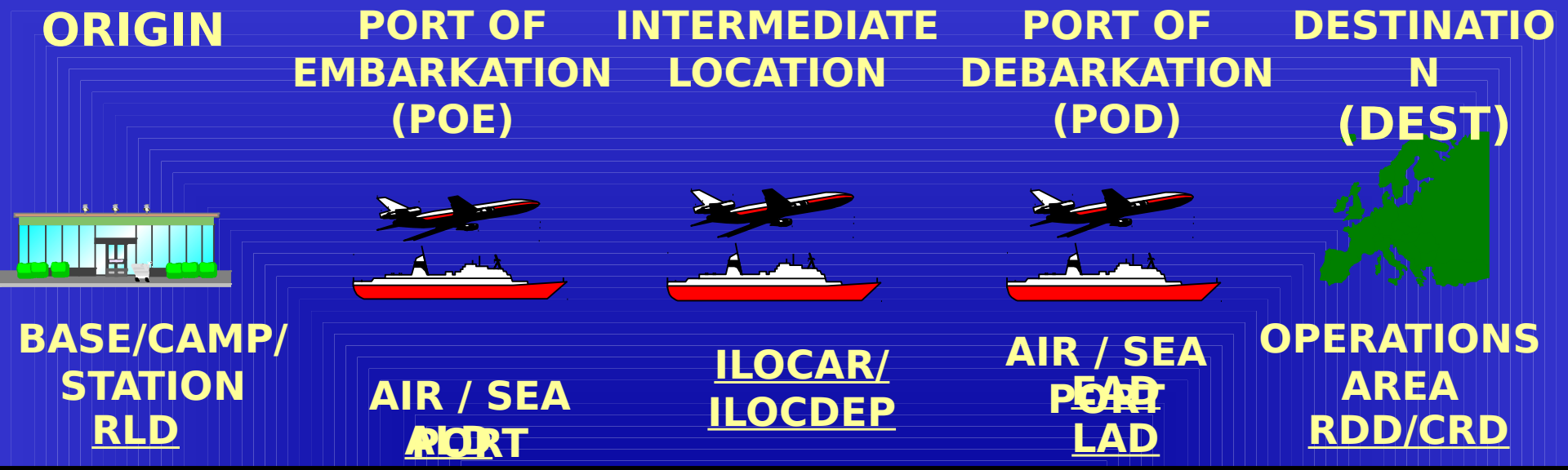
SEQ NUM	ULN			UTC	ULC	FORCE DESCR	AUTH STR	PAX	BULK	OVER	OUT	NAT
	FRN	FRAG	INSERT									

Unit Data Element Category

UIC	UNIT NAME	SERVICE	PROV ORG

Movement Data Element Category

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE



ORIGIN: Ready to Load Date (RLD) - Date unit moves from Origin to POE

POE: Available to Load Date (ALD) - Date unit is available at POE for strategic lift

POD: Earliest Arrival Date (EAD) - Earliest date unit can arrive at POD

Latest Arrival Date (LAD) - Date unit should complete unloading at POD

DESTINATION: Required Delivery Date (RDD) - Date should arrive at DEST. Supported Cmdrs Required Date (CRD)-Desired date of arrival

INTERMEDIATE LOCATION:

ILOCAR- Intermediate Location Arrival Date, Date requirement

Summary

- **Benefits of TPFDD Maintenance**
  - **TPFDD remains a viable data base that is up to date as possible throughout the JSCP effective period.**
  - **Reduces Execution Planning by decreasing the amount of changes that may have to be made at execution.**

QUESTIONS

CINC MANDATORY FORCE MODULE

DEFINITION: Value is Y or N. An indicator, which when Y identifies a force module as CINC-mandatory. CINC-mandatory force modules are established by the supported commander for force tracking or other purposes. After the first mandatory force module is established, all TPFDD ULNs must be linked to at least one mandatory force module or to Force Module 0NA. Force Module 0NA is system-generated with title "Not part of a mandatory force module" when the first mandatory force module is entered in a PID. Designation of mandatory force modules is supported commander's option and restricted by USERID. Mandatory force modules are entered at the parent plan level.

INPUT EDIT: Mandatory force module(s) present in TPFDD and ULN is not linked to a mandatory force module or force module "0NA".

ULN			UTC	ULC	FRG	SPL	FORCE DESCR	AUTH STR	PAX	BULK	OVER	OUT	NAT
FST5CHAR													

JET: ULN List

File Edit Utilities Help

USER ID: whitneym

OPLAN: 111BD

COLL. ID: 010227.080332

UNCLASSIFIED

271303ZFEB2001

21 ULNs

0 Marked

ULN	Unit Name & UIC ** OR ** Force Description	UTC	ULC	SIC	SVC	PRV	FRG	SPL	LV2	COMP	PAX	STONS	MS	LAD	CINC VALIDATION YYYY-MM-DD	PIF	ERR	Nbr CCC
AAA1	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	C	A	7	N	Y	N	A	667	282.0	AK				5
ABCD 01	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	C	N	A	667	439.5	SE	C040			5
ABCD 02	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	N	P	N	A	667	439.5	AK	C033			5
BBB2 01	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164		B	5
BBB2 02	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164			5
BBB2 03	0227AV01ATK HEL 101385L2001	WAAWAA	0YSNN	BN	S	A	7	Y	Y	N	A	667	439.5	AK	C164			5
BBB3 77	0325 IN BN 04 INF BN ABN	WH9ZAA	099BB	BN	N	A	2	N	Y	Y	A	667	496.1	AK	C166		B	6
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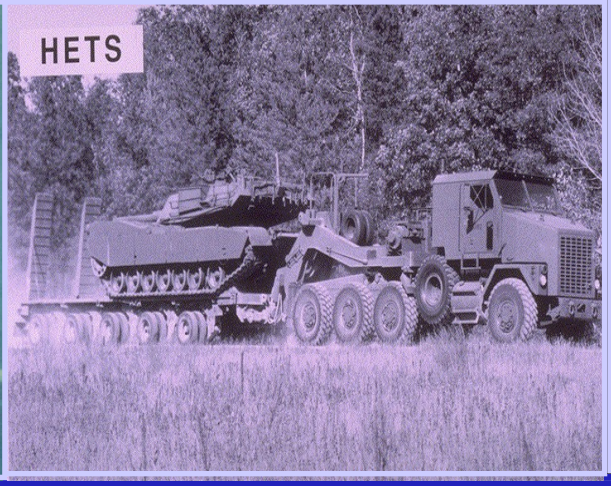
BBB5	0325 IN BN 04 INF BN ABN	WH9ZAA	0YSNN	BN	C	A	2	N	Y	N	A	667	447.6	PG	C166		B	5
FFFFC	TFS 18 F117A DDDDDDDDDD FF		3FATA	SQ	C	F		N	Y	N		316	466.5				B	11

ULN Details | Edit L3 | Edit L4 | Search | Sort | Close

JET Command:

21 records read

ORIGIN		POE				INTERMED						POD					DESTINATION			
GEOCODE	RLD	GEOCODE	ALD	MODE	SOURCE	GEOCODE	MODE	SOURCE	ILOCARR	ILOCDEP	STOPCODE	GEOCODE	EAD	LAD	MODE	SOURCE	GEOCODE	RDD	MODE	SOURCE